

10/23/00
JC946 U.S. PTO

FORM PTO-1082

10-24-00

82425.0055

Express Mail Label No. EL589806195US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC915 U.S. PRO
09/694178
10/23/00

In re application of:
 Edward Shanbrom
 Serial No: Not Assigned
 Filed: October 23, 2000
 For: ENHANCERS FOR MICROBIOLOGICAL DISINFECTION

Box PATENT APPLICATION
 Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

0 sheet(s) of drawings (formal informal) is(are) enclosed.
 25 page(s) of specification and 1 page of abstract of the invention are enclosed.
 Return postcard is enclosed.
 copy of provisional patent application which was filed October 20, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
 Assertion of Small Entity Status Under Section 1.27.
 Check in the amount \$355 for filing fee.
 Certificate of Express Mailing.

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	16	-20	20	LG=\$18 SM=\$9	\$0	0
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$80 SM=\$40	\$40	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						
D	MULTIPLE-DEPENDENT CLAIMS FEE						
E	BASIC FEE						
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						
G	ASSIGNMENT RECORDING FEE						

*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]1, 4, 9, 14

Please charge my Deposit Account No. 50-1314 the amount of \$ 40.00. A copy of this letter is enclosed.
 A check in the amount of \$ 355.00 to cover the filing fee is enclosed.
 A check in the amount of \$ to cover Assignment Recordation fee is enclosed.
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
 Any additional filing fees required under 37 C.F.R. 1.16
 Any patent application processing fees under 37 C.F.R. 1.17
 The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1314. **A copy of this letter is enclosed.**
 Any patent application processing fees under 37 C.F.R. 1.17
 The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)
 Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims

Please associate this case with the attorneys of record.

Respectfully submitted,
 HOGAN & HARTSON L.L.P.

By: Stefan J. Kirchanski
 Stefan J. Kirchanski
 Registration No. 36,568
 Attorney for Applicant(s)

Date: October 23, 2000

500 South Grand Avenue, Suite 1900
 Los Angeles, CA 90071
 Telephone: (213) 337-6700
 Facsimile: (213) 337-6701

PATENT
Attorney Docket No: 82425.0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Edward Shanbrom
Serial No: Not Assigned
Filed: October 23, 2000
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Art Unit: Not Assigned
Examiner: Not Assigned

10915 U.S. PTO
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Date of Deposit: October 23, 2000

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 355 as filing fee
- patent application (25 page(s) of specification; 16 claim(s); 1 page of abstract)
- Assertion of Small Entity Status Under Section 1.27
- copy of provisional patent application which was filed October 20, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

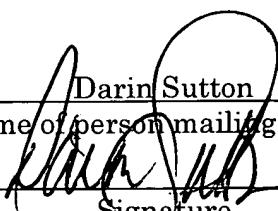
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Commissioner for Patents
Washington, D.C. 20231.

Date: October 23, 2000

Darin Sutton

Name of person mailing papers


Darin Sutton

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October 23, 2000

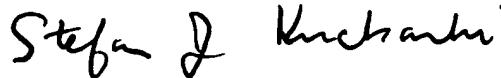
Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Re: Assertion of Small Entity Status Under § 1.27

Dear Sir or Madam:

The undersigned attorney hereby asserts that the patent application entitled "Enhancers for Microbiological Disinfection" by Dr. Edward Shanbrom filed herewith is entitled to Small Entity Status. The required inquiry to establish Small Entity status has been made. An earlier filed Provisional Application from which priority is being claimed was inadvertently and incorrectly filed as a Large Entity. Correction of that error is being made separately.

Sincerely,



Stefan J. Kirchanski
HOGAN & HARTSON L.L.P.
REG. NO. 36, 568

KirchSJ/kirchsj

WASHINGTON, DC

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WLA - 82425/1 - #94990 v1

*Affiliated Office

The Following due _____ in the U.S. Patent and Trademark office was received in the Patent & Trademark Office on the date stamped hereon:

Amendment
 Preliminary Amendment
 PCT Application Including
 Pages Spec. _____ Page Abstract _____ Claims
 Application for Patent Including (PROVISIONAL)
 Pages Spec. _____ Page Abstract _____ Claims
 Declaration, Affidavit of Oath (_____ Page(s))
 Assign. Ck No. _____ for \$ _____
 Verified Statement
 Letter of Transmittal
 Amendment Under 37 C.F.R. 1.312 (a)
 Check No. 10846 for \$ 50
 Check No. _____ for \$ _____
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 Express Mail Certificate

Drawing: # of Sheets _____	<input type="checkbox"/> Formal <input type="checkbox"/> Informal
<input type="checkbox"/> Issue Fee Transmittal	
<input type="checkbox"/> Letter Re _____	
<input type="checkbox"/> Notice of Appeal	PRO
<input type="checkbox"/> Petition for _____	PRO
<input type="checkbox"/> Advance soft copy order	SI
<input type="checkbox"/> Ck. No. _____ For \$ _____	69478
<input type="checkbox"/> IDS: _____ References	915/09
<input type="checkbox"/> Certified Copy# of docs	09
<input type="checkbox"/> Priority _____	915/09

10/23/00

HOGAN & HARTSON LLP
PATENT ACCOUNT- LA OFFICE
BILTMORE TOWER, 500 S GRAND AVE.
SUITE 1900
LOS ANGELES, CA 90071

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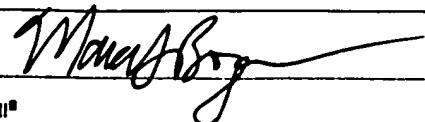
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MEMO 82425.0055 Shanbrom Technologies



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Fee- Provisional App.

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82425.0055 Shanbrom Technologies

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Art Unit: Not Assigned
Examiner: Not Assigned

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"Express Mail" Mailing Label No. EJ194573643USUS

Date of Deposit: October 20, 2000

Box PROVISIONAL PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a Provisional Application for Patent Cover Sheet
- Provisional Patent Application
- check in amount of \$ 150 as filing fee
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Assistant Commissioner for Patents
Washington, D.C. 20231.

Date: October 20, 2000

HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

Darin Sutton
Name of person mailing papers

Darin Sutton
Signature

EJ194573643US

Please type a plus sign (+) inside this box →

PTO/SB/16 (2-98)

Approved for use through 01/31/2001. OMB 0651-0037
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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JC915 U.S. PTO
09/694178
10/23/00

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53 (c).

INVENTOR(S)		
Given Name (first and middle [if any])	Family Name or Surname	Residence (City and either State or Foreign Country)
Edward	Shanbrom	Santa Ana, California
<input type="checkbox"/> Additional inventors are being named on the _____ separately numbered sheets attached hereto		
TITLE OF THE INVENTION (280 characters max)		
ENHANCERS FOR MICROBIOLOGICAL DISINFECTION		
Direct all correspondence to: CORRESPONDENCE ADDRESS		
<input type="checkbox"/> Customer Number	<input type="text"/>	<input type="checkbox"/> Place Customer Number Bar Code Label here
OR <input type="text"/> Type Customer Number here		
<input checked="" type="checkbox"/> Firm or Individual Name	HOGAN & HARTSON, L.L.P.	
Address	Biltmore Tower	
Address	500 S. Grand Avenue, Suite 1900	
City	Los Angeles	State CA ZIP 90071
Country	USA	Telephone 213-337-6700 Fax 213-337-6701
ENCLOSED APPLICATION PARTS (check all that apply)		
<input checked="" type="checkbox"/> Specification Number of Pages	<input type="text" value="26"/>	<input type="checkbox"/> Small Entity Statement return postcard
<input type="checkbox"/> Drawing(s) Number of Sheets	<input type="text"/>	<input type="checkbox"/> Other (specify) <input type="text" value="Express Mail
Certificate"/>
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)		
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the filing fees	FILING FEE AMOUNT (\$)	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: <input type="text" value="50-1314"/>	<input type="text" value="\$150.00"/>	
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.		
<input checked="" type="checkbox"/> No.		
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: <input type="text"/>		

Respectfully submitted,

SIGNATURE 

TYPED or PRINTED NAME
TELEPHONE

Date

REGISTRATION NO.

(if appropriate)

Docket Number:

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is used by the public to file (and by the PTO to process) a provisional application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete provisional application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C., 20231.